| Ref<br># | Hits | Search Query   | DBs             | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|-----------------|---------------------|---------|------------------|
| L1       | 373  | (726/26).CCLS.   | USPAT;<br>USOCR | OR                  | OFF     | 2007/03/30 17:48 |
| S1       | 199  | ("7099479" "20040059937"   "20040093523" "20060168451"   "6035334" "4979109" "4978983"   "5206937" "5311303" "5390353"   "5499286" "5590180" "5809119"   "5825866" "5930460" "5956732"   "5983246" "6034964" "6109324"   "6280323" "6314418" "6442538"   "6681139" "6708069" "6782397"   "6807675" "6877024" "6917605"   "6950941" "6952582"   "20010036164" "20010044759"   "20020040320" "20020144055"   "20020152090" "20030028660"   "20030097374" "2004003056"   "20040088183" "20040156487"   "20040255302" "20050076096"   "20050120371" "20050144032"   "20050198293" "20050198322"   "20060059519" "20060080339"   "20060059519" "20060080339"   "20060059519" "20060129547"   "20060156256" "6098056"   "6253193" "6363488" "6389402"   "6427140" "4597072" "4821172"   "5261259" "5351243" "5530235"   "5778182" "5781886" "5899995"   "6014688" "6058418" "6119109"   "6151595" "6360235" "6393471"   "6424715" "6901385" "6957195"   "7076623" "7096504"   "20020107832" "2002016775"   "20020107832" "20020161931"   "20020180782" "20020161931"   "20020180782" "20020184223"   "20030028454" "20030028490"   "20030028662" "20030041103"   "20030097340" "20030120927"   "20030140009" "20030177073"   "20030208560" "20040054678" |                 | OR                  | OFF     | 2006/10/18 14:25 |
|          |      | "20040073516" "20040078066"<br>"20040093494" "20040093614"<br>"20040103303" "20040133847"  |                 |                     |         |                  |
|          |      | "20040139338" ).pn.  |                 |                     |         |                  |

| 459 | S2 and register\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;  | OR  | OFF  | 2006/10/18 14:27   |
|-----|--|---|---|--|--|
|     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB  |   |  |  |
| 377 | S3 and (network or inernet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR  | OFF  | 2007/03/29 17:07   |
| 285 | (726/28).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR  | OFF  | 2006/10/18 14:41   |
| 130 | S5 and register\$4 and (network internet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR  | ON   | 2006/10/18 18:46   |
| 5   | "468279".ap.   | USPAT   | OR  | OFF  | 2006/10/18 15:15   |
| 20  | ("4757534"   "5418713"   "5636276"   "5677952"   "5794217"   "5892900"   "5898777"   "5910987"   "5915019"   "5917912"   "5920861"   "5943422"   "5949876"   "5982891"   "5982892"   "6385596" | US-PGPUB;<br>USPAT;<br>USOCR  | OR  | OFF  | 2006/10/18 15:18   |
|     | 285<br>130   | 285 (726/28).CCLS.  130 S5 and register\$4 and (network internet)  5 "468279".ap. 20 ("4757534"   "5418713"   "5636276"   "5677952"   "5794217"   "5892900"   "5898777"   "5910987"   "5915019"   "5917912"   "5920861"   "5943422"   "5949876"   "5982891" | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  USPAT USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  USPAT USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  USPAT USOCR "5636276"   "5677952"   USPAT; USOCR "5898777"   "5919987"   USPAT; USOCR "5898777"   "5919987"   USOCR | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT<br>USPAT<br>USPAT<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT;<br>USPAT; | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  OR USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  OR USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  OR USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  OR OFF  OR OFF  USPAT; USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  USPAT; USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  OR OFF  USPAT; USOCR  "5636276"   "5677952"   USPAT;<br>"5794217"   "5892900"   USPAT;<br>"5794217"   "5892900"   USOCR |

|           |     | UCOOFFOCII -  | LIC DCDLID   | OB | OFF | 2006/10/10 10:40 |
|-----------|-----|---|--|----|-----|------------------|
| <b>S9</b> |     | "6385596".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 18:46 |
| S10       | 128 | ("4747139"   "4817140"   "5003410"   "5033084"   "5034980"   "5155768"   "5191573"   "5199066"   "5418713"   "5592651"   "5621796"   "5623547"   "5636276"   "5661799"   "5673316"   "5675734"   "5677953"   "5715314"   "5724424"   "5734823"   "5734891"   "5742845"   "5757907"   "5778421"   "5790677"   "5794217"   "5809144"   "5857021"   "5889860"   "5892900"   "5900564"   "5910987"   "5915019"   "5917912"   "5949876"   "5943422"   "5949876"   "5982891"   "6005939"   "6061448"   "6112181"   "6138119"   "6157721"   "6185683"   "6189098"   "6236971"   "6237786"   "6240185"   "6253193").PN. OR ("6385596"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/10/18 18:47 |
| S11       | 1   | "6970849".pn.   | USPAT  | OR | OFF | 2006/10/19 09:04 |
| S12       | 1   | "5715403".pn.   | USPAT  | OR | OFF | 2006/10/19 09:38 |
| S13       | 1   | "7043447".pn.   | USPAT  | OR | OFF | 2006/10/19 11:21 |
| S14       | 1   | "6327652".pn.   | USPAT  | OR | OFF | 2006/10/19 11:13 |
| S15       | 1   | "6973576".pn.   | USPAT  | OR | OFF | 2006/10/19 11:22 |
| S16       | 1   | "6996720".pn.   | USPAT  | OR | OFF | 2006/10/19 11:23 |

| S17 | 125 | ("4827508"   "4969189"  <br>"4977594"   "5050213"  <br>"5140634"   "5276311"  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2006/10/19 11:54 |
|-----|-----|---|------------------------------|-----|-----|------------------|
|     |     | "5410598"   "5473690"   "5473692"   "5544246"   "5654746"   "5721781"   "5796824"   "5812662"   "5812980"   "5892900"   "5910987"   "5915019"   "5917912"   "5920861"   "5933498"   "5940504"   "5943422"   "5949876"   "5953502"   "5982891"   "5991876"   "6006332"   "6009274"   "6009401"   "6073124"   "6112181"   "6138119"   "6148402" |                              |     |     |                  |
| ,   |     | "6157721"   "6185683").PN. OR<br>("6327652").URPN.  |                              |     |     |                  |
| S18 | 1   | "6792113".pn.   | USPAT                        | OR  | OFF | 2007/03/22 10:07 |
| S19 | 4   | "667872".ap.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/03/22 10:07 |
| S20 | 4   | "667872".ap.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/03/29 17:07 |
| S21 | 0   | modify\$4 limit with policy   | USPAT                        | ADJ | ON  | 2007/03/29 20:01 |
| S22 | . 1 | modify\$4 time limit  | USPAT                        | ADJ | ON  | 2007/03/29 20:01 |
| S23 | 1   | modify\$4 time limit  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/29 20:01 |
| S24 | 136 | (modify\$4 or chang\$4 or updat\$4)<br>(time limit)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/29 20:02 |
| S25 | 62  | (modify\$4 or chang\$4 or updat\$4)<br>(time limit)   | USPAT                        | ADJ | ON  | 2007/03/30 11:30 |
| S26 | 1   | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) with<br>(identification information)  | USPAT                        | ADJ | ON  | 2007/03/29 20:13 |
| S27 | 5   | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) with<br>(information or key)  | USPAT                        | ADJ | ON  | 2007/03/29 20:13 |
| S28 | 74  | (modify\$4 or chang\$4 or updat\$4)<br>(time limit)   | US-PGPUB                     | ADJ | ON  | 2007/03/29 20:44 |
| S29 | 0   | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) and<br>(content play\$4)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/29 20:45 |
| S30 | 11  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) and (digital<br>data)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/29 20:45 |

| S31 | 0  | ((modify\$4 or chang\$4 or updat\$4) (time limit)) with (registra\$4)   | USPAT  | ADJ | ON  | 2007/03/29 20:59 |
|-----|----|---|--|-----|-----|------------------|
| S32 | 1  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(registra\$4)   | USPAT  | ADJ | ON  | 2007/03/29 21:03 |
| S33 | 2  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(registra\$4 or updat\$4<br>information)  | USPAT  | ADJ | ON  | 2007/03/29 21:04 |
| S34 | 0  | (modify\$4 or chang\$4 or updat\$4)<br>(time limit) with (between<br>replac\$4)   | USPAT  | ADJ | ON  | 2007/03/30 10:32 |
| S35 | 5  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between)   | USPAT  | ADJ | ON  | 2007/03/30 10:33 |
| S36 | 2  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between)   | US-PGPUB   | ADJ | ON  | 2007/03/30 10:33 |
| S37 | 0  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between) same (replac\$4)  | US-PGPUB   | ADJ | ON  | 2007/03/30 10:34 |
| S38 | 0  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(replac\$4 identifica\$4)   | US-PGPUB   | ADJ | ON  | 2007/03/30 10:34 |
| S39 | 1  | "6792113".pn.   | USPAT  | OR  | OFF | 2007/03/30 10:36 |
| S40 | 21 | ("4757534"   "5418713"   "5636276"   "5677952"   "5794217"   "5892900"   "5898777"   "5910987"   "5915019"   "5917912"   "5920861"   "5943422"   "5949876"   "5982891"   "5982892"   "6385596"   "6434535").PN. OR ("6792113"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | OFF | 2007/03/30 11:04 |
| S41 | 1  | "6470085".pn.   | US-PGPUB;<br>USPAT   | OR  | OFF | 2007/03/30 11:04 |
| S42 | 0  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between log)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/03/30 11:45 |

|     |     |   |  |     |      | 7                |
|-----|-----|---|--|-----|------|------------------|
| S43 | 16  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON . | 2007/03/30 11:31 |
| S44 | 2   | ((modify\$4 or chang\$4 or updat\$4) (time limit)) same (log)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:31 |
| S45 | 0   | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same (login)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON · | 2007/03/30 11:32 |
| S46 | 0   | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(loggin)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:32 |
| S47 | 16  | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(content)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:33 |
| S48 | 705 | ((modify\$4 or chang\$4 or<br>updat\$4) (limit)) same (between)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:33 |
| S49 | 0   | ((modify\$4 or chang\$4 or<br>updat\$4) (limit)) same (between<br>with replac\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:34 |

| S50 | 21   | ((modify\$4 or chang\$4 or<br>updat\$4) (limit)) same (log)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON . | 2007/03/30 11:34 |
|-----|------|--|--|-----|------|------------------|
| S51 | 10   | ("5319705"   "5440631"  <br>"5857020"   "5907617").PN. OR<br>("6470085").URPN.       | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | OFF  | 2007/03/30 11:41 |
| S52 | 2    | "6195432".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2007/03/30 11:43 |
| S53 | 1    | "5490216".pn.  | USPAT  | OR  | OFF  | 2007/03/30 11:43 |
| S54 |      | ((modify\$4 or chang\$4 or<br>updat\$4) (time limit)) same<br>(between registra\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:47 |
| S55 | 2012 | ((modify\$4 or chang\$4 or<br>updat\$4)) with (time) with (limit)<br>with (between)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:49 |
| S56 | 174  | ((modify\$4 or chang\$4 or<br>updat\$4)) with ((time) near(limit))<br>with (between) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON   | 2007/03/30 11:49 |
| S57 | 79   | ((modify\$4 or chang\$4 or<br>updat\$4)) with ((time) near(limit))<br>with (between) | USPAT  | ADJ | ON   | 2007/03/30 11:51 |
| S58 | 40   | ((modify\$4 or chang\$4 or<br>updat\$4)) with ((time) near(limit))<br>with (between) | US-PGPUB   | ADJ | ON   | 2007/03/30 11:51 |

|     | <u> </u> |   | <del></del>  |      |     |                  |
|-----|----------|---|--|------|-----|------------------|
| S59 | 21       | ("4757534"   "5418713"   "5636276"   "5677952"   "5794217"   "5892900"   "5898777"   "5910987"   "5915019"   "5917912"   "5920861"   "5943422"   "5949876"   "5982891"   "5982892"   "6385596"   "6434535").PN. OR ("6792113"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | OFF | 2007/03/30 12:49 |
| S60 |          | "20020104019".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/03/30 13:08 |
| S61 | 13346    | time limit  | USPAT  | ADJ  | ON  | 2007/03/30 13:09 |
| S62 | 166      | (time limit) with (content)   | USPAT  | ADJ  | ON  | 2007/03/30 13:09 |
| S63 | 19       | (modify\$4 or chang\$4 or updat\$4)<br>with (time limit) with (content)   | USPAT  | ADJ  | ON  | 2007/03/30 13:34 |
| S64 | Ó        | (modify\$4 or chang\$4 or updat\$4)<br>with (time limit) with (digital<br>content)  | USPAT  | ADJ  | ON  | 2007/03/30 13:34 |
| S65 | 0        | (modify\$4 or chang\$4 or updat\$4)<br>with (time limit) with (digital same<br>content)   | USPAT  | ADJ  | ON  | 2007/03/30 13:34 |
| S66 | 9        | (modify\$4 or chang\$4 or updat\$4)<br>with (limit) with (digital same<br>content)  | USPAT  | ADJ  | ON  | 2007/03/30 13:45 |
| S67 | 9        | (modify\$4 or chang\$4 or updat\$4<br>or renew\$4) with (limit) with<br>(digital same content)  | USPAT  | ADJ  | ON  | 2007/03/30 13:45 |
| S68 | 2        | (modify\$4 or chang\$4 or updat\$4<br>or renew\$4) with time with(limit)<br>with (digital same content)   | USPAT  | ADJ  | ON  | 2007/03/30 13:45 |
| S69 | 10       | ("5319705"   "5440631"  <br>"5857020"   "5907617").PN. OR<br>("6470085").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | OFF | 2007/03/30 14:08 |
| S70 | 92223    | (modify\$4 or updat\$4 or reset\$4 or chang\$4) with (predetermined) with (time)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2007/03/30 14:09 |

|     |       |  |  | 1     |    |                  |
|-----|-------|--|--|-------|----|------------------|
| S71 | 92223 | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined)<br>with (time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/03/30 14:09 |
| S72 | 46629 | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined)<br>with (time)   | USPAT  | ADJ   | ON | 2007/03/30 14:09 |
| S73 | 18720 | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time)  | USPAT  | ADJ . | ON | 2007/03/30 14:10 |
| S74 | 209   | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time) with (expir\$4)  | USPAT  | ADJ   | ON | 2007/03/30 14:16 |
| S75 | 0     | (modify\$4 or updat\$4 or reset\$4 or chang\$4) with (predetermined time) with (expir\$4) with (content play\$4)                         | USPAT  | ADJ   | ON | 2007/03/30 14:10 |
| S76 | 272   | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time or time limit) with (expir\$4)                            | USPAT  | ADJ   | ON | 2007/03/30 14:23 |
| S77 | 0     | ((modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time or time limit) with (expir\$4))<br>and (digital content) | USPAT  | ADJ   | ON | 2007/03/30 14:22 |
| S78 | 0     | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time or time limit) with (between)<br>with (password)          | USPAT  | ADJ   | ON | 2007/03/30 14:23 |
| S79 | 1906  | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time or time limit) with (between)                             | USPAT  | ADJ   | ON | 2007/03/30 14:24 |
| S80 | 19656 | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time or time limit)  | USPAT  | ADJ   | ON | 2007/03/30 14:24 |
| S81 | 4791  | (modify\$4 or updat\$4 or reset\$4<br>or chang\$4) with (predetermined<br>time interval or time limit)                                   | USPAT  | ADJ   | ON | 2007/03/30 14:25 |
| S82 | 332   | (modify\$4 or updat\$4 or reset\$4 or chang\$4) with (predetermined time interval or time limit)with (expir\$4 or elaps\$4)              | USPAT  | ADJ   | ON | 2007/03/30 17:48 |